

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 7-1-00 are:

A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require

submission of new revised drawings when necessary. Corrections should be made according to the instructions on the back of this notice. The Office will not accept corrections made by the applicant without the name and telephone number of a person to call if the Office

28.1 948 77-37 CFR 1.82

1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings:
 - Color drawings are not acceptable until notice is given by the Office.
 - Fig(s) 3-205, 12
2. PHOTOGRAPHS. 37 CFR 1.84 (b)
 - 1 full-tone set is required. Fig(s) _____
 - Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
 - Four quality (half-tone). Fig(s) 3-205, 12
3. TYPE OF PAPER. 37 CFR 1.84(c)
 - Drawings should be on white, uncoated, non-reflective paper.
 - Fig(s) 3-205, 12
4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes:
 - 21.0 cm by 29.7 cm (DIN size A4)
 - 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 - All drawing sheets must be the same size.
 - Sheet(s) _____
 - Drawings sheets not an acceptable size. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g). Acceptable margins:
 - Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 - SIZE: A4 Size
 - Fig(s) 3-205, 12
6. VIEWS. 37 CFR 1.84(h)
 - REMINDER: Specification may require revision to correspond to drawing changes.
 - Partial views. 37 CFR 1.84(h)(2)
 - Brackets needed to show figure as one entity. Fig(s) _____
 - Views not labeled separately or properly. Fig(s) _____
 - Enlarged view not labeled separately or properly. Fig(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)
 - Hatching not indicated for sectional portions of an object. Fig(s) _____
 - Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(j)
 - Views do not appear on a horizontal reference line. Fig(s) _____
 - When views are either vertical or horizontal, the top becomes the right side, except for graphs. Fig(s) _____
9. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)
 - Lines not uniform in thickness and not defined, clean, durable, and black (good line quality). Fig(s) _____
 - Solid black areas permitted. Fig(s) _____
 - Solid black shading not permitted. Fig(s) _____
 - Shading (gray, white, rough and blurred). Fig(s) _____
10. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 - Numbers and reference characters not plain and legible. Fig(s) 1-13
 - Figure legends are poor. Fig(s) 1-13
 - Numbers and reference characters not oriented in the same direction as the views. Fig(s) _____
 - English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
 - Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
11. LEAD LINES. 37 CFR 1.84(q)
 - Lead lines cross each other. Fig(s) _____
 - Lead lines missing. Fig(s) _____
12. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
 - Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
13. NUMBERING OF VIEWS. 37 CFR 1.84(u)
 - Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
14. CORRECTIONS. 37 CFR 1.84(w)
 - Corrections not made from prior PTO-948 dated _____
15. DESIGN DRAWINGS. 37 CFR 1.152
 - Surface shading shown not appropriate. Fig(s) _____
 - Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER JL

DATE 8-22-00

TELEPHONE NO. 703 305 8430

ATTACHMENT TO PAPER NO. _____

BEST AVAILABLE COPY

182 P.02/P

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

The drawing(s) filed (insert date) 5-1-00
A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.125.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.125 for the reasons indicated below. The Examiner will require
File new drawings with the changes incorporated therein. The application number or the title of the invention,
inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office
is unable to reach the drawings to the proper application, should be placed on the back of each sheet of
drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of
the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR
1.136. The drawing should be filed on a separate paper with a transmittal letter addressed to the Drawing
Processing Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory
period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the
Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month
period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore,
applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in **ABANDONMENT** of the
Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, **MUST** be approved
by the examiner before the application will be allowed. No changes will be permitted to be made other than
correction of informalities, unless the examiner has approved the proposed changes.

- 13. LEAD LINES: 37 CFR 1.84(d)
Lead lines cross each other. Fig(s) _____
- 14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(f)
Sheets not numbered consecutively and in Arabic numerals.
beginning with number 1. Spec(s) _____
- 15. NUMBERING OF VIEWS: 37 CFR 1.84(g)
Views not numbered consecutively and in Arabic numerals.
beginning with number 1. Fig(s) _____
- 16. CORRECTIONS: 37 CFR 1.84(w)
Corrections not made from prior PTO-948.
dated _____
- 17. DESIGN DRAWINGS: 37 CFR 1.125
Surface shading shown not appropriate. Fig(s) _____
Solid black shading not used for color contrast.
Fig(s) _____

- 1. MARGINS: 37 CFR 1.84(h): Acceptable margins.
Top 2.5 cm (1 in.) Bottom 1.0 cm
Left 2.5 cm (1 in.) Right 1.0 cm (0.4 in.)
Fig(s) _____
- 2. VIEWS: 37 CFR 1.84(i)
REMARKS: Specification may require revision to
correspond to drawing changes.
Partial views: 37 CFR 1.84(j)(2)
Portions needed to show figure as one entity.
Fig(s) _____
Views not labeled separately or properly.
Fig(s) _____
Unlabeled view not labeled separately or properly.
Fig(s) _____
- 3. SECTIONAL VIEWS: 37 CFR 1.84(h)(3)
Hatching not indicated for sectional portions of an object.
Fig(s) _____
Sectional designation should be noted with Arabic or
Roman numerals. Fig(s) _____

COMMENTS

BEST AVAILABLE COPY

REVIEWER 8-25-00 DATE 8-25-00 TELEPHONE NO. 503-202-3130

ATTACHMENT TO PAPER NO. _____